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| Form PTO-1449<br>(Substitute)  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | Attorney Docket Number<br>NTGR-01006US3 | Application Number<br>Unknown |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br><i>(Use several sheets if necessary)</i> |  | Applicant/Patent Owner<br>Honey, et al. |                               |
|  |  | Filing/Issue Date<br>April 27, 2001     | Group Art Unit<br>Unknown     |

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| U.S. PATENT DOCUMENTS |    |                 |          |                  |       |          |                |
|-----------------------|----|-----------------|----------|------------------|-------|----------|----------------|
| Examine<br>r Initial  |    | Document Number | Date     | Name             | Class | Subclass | Filing<br>Date |
| SM                    | 1  | 3,351,347 (*1)  | 11/07/67 | Smith et al.     | 473   | 199      |                |
| SM                    | 2  | 3,580,993 (*1)  | 05/25/71 | Sandorf et al.   | 348   | 584      |                |
| SH                    | 3  | 3,840,699 (*1)  | 10/08/74 | Bowerman         | 348   | 169      |                |
| SH                    | 4  | 3,944,738 (*1)  | 03/16/76 | Johnson          | 348   | 157      |                |
| SH                    | 5  | 4,064,528 (*1)  | 12/20/77 | Bowerman         | 348   | 578      |                |
| SH                    | 6  | 4,179,704 (*1)  | 12/18/79 | Moore et al.     | 348   | 579      |                |
| SH                    | 7  | 4,490,741 (*1)  | 12/25/84 | Hornback         | 348   | 550      |                |
| SH                    | 8  | 4,521,196 (*1)  | 06/04/85 | Briard et al.    | 434   | 20       |                |
| SH                    | 9  | 4,541,013 (*1)  | 09/10/85 | Alpert           | 348   | 601      |                |
| SH                    | 10 | 4,647,969 (*1)  | 03/03/87 | Graham, Sr.      | 348   | 601      |                |
| SH                    | 11 | 4,700,306 (*1)  | 10/13/87 | Wallmänder       | 348   | 116      |                |
| SH                    | 12 | 4,739,406 (*1)  | 04/19/88 | Morton et al.    | 348   | 578      |                |
| SH                    | 13 | 4,897,726 (*1)  | 01/30/90 | Morton et al.    | 348   | 578      |                |
| SH                    | 14 | 4,957,297 (*1)  | 09/18/90 | Newcomb et al.   | 473   | 409      |                |
| SH                    | 15 | 4,970,666 (*1)  | 11/13/90 | Welsh et al.     | 345   | 423      |                |
| SH                    | 16 | 4,975,770 (*1)  | 12/04/90 | Troxell          | 348   | 157      |                |
| SH                    | 17 | 4,999,709 (*1)  | 03/12/91 | Yamazaki et al.  | 348   | 589      |                |
| SH                    | 18 | 5,150,895 (*1)  | 09/29/92 | Berger           | 473   | 467      |                |
| SH                    | 19 | 5,179,421 (*1)  | 01/12/93 | Parker et al.    | 356   | 139.06   |                |
| SH                    | 20 | 5,184,820 (*1)  | 02/09/93 | Keating et al.   | 473   | 588      |                |
| SH                    | 21 | 5,207,720 (*1)  | 05/04/93 | Sheperd          | 473   | 446      |                |
| SH                    | 22 | 5,264,933 (*1)  | 11/23/93 | Rosser et al.    | 348   | 578      |                |
| SH                    | 23 | 5,268,734 (*1)  | 12/07/93 | Parker et al.    | 356   | 139.06   |                |
| SH                    | 24 | 5,340,108 (*1)  | 08/23/94 | Gerpheide et al. | 473   | 156      |                |
| SH                    | 25 | 5,346,210 (*1)  | 09/13/94 | Utke et al.      | 473   | 415      |                |
| SH                    | 26 | 5,388,825 (*1)  | 02/14/95 | Myers et al.     | 473   | 570      |                |

|    |    |                |          |                         |     |        |          |
|----|----|----------------|----------|-------------------------|-----|--------|----------|
| SD | 27 | 5,392,088 (*1) | 02/21/95 | Abe et al.              | 396 | 79     |          |
| SH | 28 | 5,413,345 (*1) | 05/09/95 | Nauck                   | 473 | 156    |          |
| SD | 29 | 5,419,562 (*1) | 05/30/95 | Cromarty                | 473 | 269    |          |
| SA | 30 | 5,419,565 (*1) | 05/30/95 | Gordon et al.           | 473 | 455    |          |
| SD | 31 | 5,469,536 (*1) | 11/21/95 | Blank                   | 345 | 431    |          |
| SA | 32 | 3,973,239 (*1) | 08/03/76 | Kakumoto et al.         | 382 | 275    |          |
| SA | 33 | 4,612,666 (*1) | 09/16/86 | King                    | 382 | 214    |          |
| SH | 34 | 4,674,125 (*1) | 06/16/87 | Carlson et al.          | 283 | 303    |          |
| SD | 35 | 4,817,171 (*1) | 03/28/89 | Stentiford              | 382 | 195    |          |
| SA | 36 | 4,924,507 (*1) | 05/08/90 | Chao et al.             | 382 | 211    |          |
| SA | 37 | 4,950,050 (*1) | 08/21/90 | Pernick et al.          | 359 | 20     |          |
| SA | 38 | 4,995,090 (*1) | 02/19/91 | Singh et al.            | 382 | 213    |          |
| SH | 39 | 5,060,282 (*1) | 10/22/91 | Molley                  | 382 | 211    |          |
| SH | 40 | 5,142,590 (*1) | 08/25/92 | Carpenter et al.        | 382 | 157    |          |
| SD | 41 | 5,241,616 (*1) | 08/31/93 | Garcia                  | 385 | 126    |          |
| SA | 42 | 5,274,716 (*1) | 12/28/93 | Mitsuoka et al.         | 382 | 210    |          |
| SA | 43 | 5,465,308 (*1) | 11/07/95 | Hutcheson et al.        | 382 | 159    |          |
| SA | 44 | 5,469,512 (*1) | 11/21/95 | Fujita et al.           | 382 | 118    |          |
| SA | 45 | 5,524,065 (*1) | 06/04/96 | Yagasaki                | 382 | 226    |          |
| SH | 46 | 4,319,266 (*1) | 03/09/82 | Bannister               | 348 | 587    |          |
| SA | 47 | 4,386,363 (*1) | 05/31/83 | Morrison                | 348 | 587    |          |
| SH | 48 | 4,811,084 (*1) | 03/07/89 | Belmares-Sarabia et al. | 348 | 592    |          |
| SA | 49 | 5,249,039 (*1) | 09/28/93 | Chaplin                 | 348 | 587    |          |
| SD | 50 | 5,305,107 (*1) | 04/19/94 | Gale et al.             | 348 | 590    |          |
| SD | 51 | 5,313,304 (*1) | 05/17/94 | Chaplin                 | 348 | 587    |          |
| SD | 52 | 5,398,075 (*1) | 03/14/95 | Freytag et al.          | 348 | 590    |          |
| SH | 53 | 5,592,236 (*1) | 01/07/97 | Rosenbaum et al.        | 348 | 586    |          |
| SH | 54 | 4,067,015 (*1) | 01/03/78 | Mogavero et al.         | 340 | 825.7  | 07/11/75 |
| SD | 55 | 5,465,144 (*1) | 11/07/95 | Parker et al.           | 356 | 139.06 | 10/19/94 |
| SA | 56 | 5,508,737 (*1) | 04/16/96 | Lang                    | 348 | 159    | 07/06/94 |
| SD | 57 | 5,564,698 (*1) | 10/15/96 | Honey et al.            | 473 | 570    | 06/30/95 |
| SA | 58 | 5,245,432 (*1) | 09/14/93 | Jaffray et al.          | 358 | 160    | 11/04/91 |
| SA | 59 | 5,459,793 (*1) | 10/17/95 | Naoi et al.             | 382 | 165    | 09/02/92 |
| SA | 60 | 5,513,854 (*1) | 05/07/96 | Daver                   | 273 | 454    | 04/25/94 |
| SH | 61 | 5,668,629 (*1) | 09/16/97 | Parker et al.           | 356 | 139.05 | 09/25/95 |

|    |    |                |           |                 |     |     |          |
|----|----|----------------|-----------|-----------------|-----|-----|----------|
| JH | 62 | 4,084,184 (*1) | 04/11/78  | Crain           | 348 | 116 | 07/26/76 |
| JH | 63 | 5,627,915 (*1) | 05/06/97  | Rosser et al.   | 382 | 219 | 01/31/95 |
| JH | 64 | 5,808,695 (*1) | 09/15/98  | Rosser et al.   | 348 | 584 | 12/29/95 |
| JH | 65 | 5,353,392 (*1) | 10/04/94  | Luquet et al.   | 395 | 135 | 04/10/91 |
| JH | 66 | 5,436,672 (*1) | 07/25/95  | Medioni et al.  | 348 | 591 | 05/27/94 |
| JH | 67 | 5,491,517 (*1) | 02/13/96  | Kreitman et al. | 348 | 581 | 01/19/95 |
| JH | 68 | 5,566,251 (*1) | 10/96     | Hanna           | 348 | 589 |          |
| JH | 69 | 5,543,856 (*1) | 8/96      | Rosser          | 348 | 589 |          |
| JH | 70 | 5,610,653 (*1) | 3/97      | Abecassis       | 348 | 170 |          |
| JH | 71 | 5,488,675 (*1) | 1/96      | Hanna           | 348 | 590 |          |
| JH | 72 | 5,063,603 (*1) | 11/91     | Burt            | 382 | 115 |          |
| JH | 73 | 4,591,897 (*1) | 5/86      | Edelson         | 348 | 589 |          |
| JH | 74 | 4,420,770 (*1) | 12/83     | Rahman          | 348 | 589 |          |
| JH | 75 | 5,479,597 (*2) | 12/26/95  | Felloue         | 395 | 154 | 04/27/92 |
| JH | 76 | 5,917,553 (*2) | 6/1999    | Honey et al     | 348 | 578 |          |
| JH | 77 | 5,912,700      | 6/15/1999 | Honey et al     | 348 | 157 |          |

## FOREIGN PATENT DOCUMENTS

| Examiner Initial |   | Document Number      | Date     | Country      | Class | Subclass | Translation<br>Yes   No |
|------------------|---|----------------------|----------|--------------|-------|----------|-------------------------|
| JH               | 1 | SU 1659078 A1 (*1)   | 06/30/91 | Soviet Union |       |          | X                       |
| JH               | 2 | WO 95/10915 (*1)     | 04/20/95 | PCT          |       |          | X                       |
| JH               | 3 | WO 95/10919 (*1)     | 04/20/95 | PCT          |       |          | X                       |
| JH               | 4 | DE 41 01 156 A1 (*1) | 01/14/91 | Germany      |       |          | X                       |

## OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc.)

|    |   |   |
|----|---|---|
| JH | 1 | Replay 2000 - The Ultimate Workstation for Sport Commentators and Producers, Orad Hi-Tec Systems, April 1995 (*1) |
| JH | 2 | SailTrack, GPS Tracking System for Animated Graphics Broadcast Coverage of the America's Cup Races, 1992 (*1)     |
| JH | 3 | SailTrack Technical Overview, 1992 (*1)   |
| JH | 4 | Sail Viz Software Documentation, 1992 (*1)  |

Examiner

Date Considered

9-23-04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN 08/735,020, filed October 22, 1996.

\*2 = Copy not submitted because it was submitted in prior application SN 09/264,138, filed March 5, 1999.